

Title (en)
Locking cylinder

Title (de)
Schließzylinder

Title (fr)
Serrure cylindrique

Publication
EP 2161396 B1 20150121 (DE)

Application
EP 09011229 A 20090901

Priority
DE 102008045739 A 20080904

Abstract (en)
[origin: EP2161396A2] The cylinder has a cylinder core (13) rotatable in a cylinder housing (11), where core has a keyway with a key introduction opening (19), and multiple tumblers (15, 17) arranged in two rows along the keyway in opposite direction. The lock cylinder is actuatable by a dimpled key including two oppositely arranged flat sides. An end section adjoins a coding section provided with dimples and extends to a key tip, where the dimpled key is a transportation security administration (TSA)006 type.

IPC 8 full level
E05B 19/00 (2006.01); **E05B 27/00** (2006.01); **E05B 35/10** (2006.01); **E05B 37/00** (2006.01); **E05B 65/52** (2006.01); **E05B 67/36** (2006.01)

CPC (source: EP US)
E05B 19/0017 (2013.01 - EP US); **E05B 27/00** (2013.01 - EP US); **E05B 27/0057** (2013.01 - EP US); **E05B 35/105** (2013.01 - EP US); **E05B 19/0058** (2013.01 - EP US); **E05B 37/0034** (2013.01 - EP US); **E05B 65/52** (2013.01 - EP US); **E05B 67/36** (2013.01 - EP US); **Y10T 70/7147** (2015.04 - EP US); **Y10T 70/7565** (2015.04 - EP US); **Y10T 70/7605** (2015.04 - EP US); **Y10T 70/7932** (2015.04 - EP US); **Y10T 70/7944** (2015.04 - EP US)

Cited by
CN101956493A

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

DOCDB simple family (publication)
EP 2161396 A2 20100310; **EP 2161396 A3 20130925**; **EP 2161396 B1 20150121**; CN 101666180 A 20100310; CN 101666180 B 20130724; DE 102008045739 A1 20100311; DE 102008045739 B4 20211230; JP 2010059782 A 20100318; JP 5511271 B2 20140604; TW 201016941 A 20100501; TW I502120 B 20151001; US 2010050716 A1 20100304; US 8875552 B2 20141104

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